

Client: JARDIN, MARIA LUZ (115864) Gender: Female
 Patient Name: SUGAR Weight:
 Species: Canine Age: 1 Years
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 20, 2024 10:49 AM)					
RBC	9.99 M/ μ L	5.65 - 8.87			HIGH
HCT	* 62.6 %	37.3 - 61.7			HIGH
HGB	20.9 g/dL	13.1 - 20.5			HIGH
MCV	62.7 fL	61.6 - 73.5			
MCH	20.9 pg	21.2 - 25.9	LOW		
MCHC	33.4 g/dL	32.0 - 37.9			
RDW	20.2 %	13.6 - 21.7			
%RETIC	0.7 %				
RETIC	68.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		
WBC	3.30 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 8.1 %				
%LYM	* 45.5 %				
%MONO	* 46.1 %				
%EOS	0.3 %				
%BASO	0.0 %				
NEU	* 0.27 K/ μ L	2.95 - 11.64	LOW		
BAND	* 0				
LYM	* 1.50 K/ μ L	1.05 - 5.10			
MONO	* 1.52 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	234 K/ μ L	148 - 484			
MPV	13.9 fL	8.7 - 13.2			HIGH
PDW	15.3 fL	9.1 - 19.4			
PCT	0.33 %	0.14 - 0.46			

* Confirm with dot plot and/or blood film review.

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (July 20, 2024 10:56 AM)

CREA	2.7 mg/dL	0.5 - 1.8			HIGH
BUN	63 mg/dL	7 - 27			HIGH
BUN/CREA	23				
ALT	62 U/L	10 - 125			
AST	69 U/L	0 - 50			HIGH
ALKP	192 U/L	23 - 212			